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JUL 20 2004

OFFICIAL

Applicant : Peterson

Application No. 10/606,525

Subject: Response to Office Action

Docket No. : SD-7139.1

Art Unit : 2811

Date : 7/20/2004

Number of Pages (Including Cover Sheet) 4

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Application No. 10/606,525  
SD-7139.1

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Application No. 10/606,525  
Applicant: Peterson  
Title: Encapsulants for Protecting MEMS Devices...  
Filing Date: 06/26/2003  
Art Unit 2811  
Examiner HU, SHOUZIANG  
Docket No.: SD-7139.1

OFFICIAL

Commissioner for Patents  
United States Patent and Trademark Office  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

July 20, 2004

### **Response to Office Action Concerning Restriction Requirement**

Dear Examiner Hu:

In response to the Office Action of 06/21/2004, Applicants apologize for not fully responding to the Restriction Requirement of 03/26/2004.

In a previous response to the Restriction Requirement, Applicants elected without traverse the invention of **Group I**, **Claims 6-22** drawn to an article of manufacture/product. Applicants also withdraw the remaining un-elected claims **1-5** and **23-47** (drawn to methods of manufacture) from further examination.

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In this response, Applicants elect, *with traverse*, **Species #3**, identified as the embodiment of **Figs. 4a-4f**, to be examined.

Claims selected from **Group 1** that are readable on **Species #3** include **Claims 6-12, 14-16, 18-21**.

Discussion of Traverse of Species Election

Applicant respectfully submits that **Claim 6** is a generic product claim that covers all of the ten species identified by the Office (i.e., Species 1-10). **Claim 6** recites:

6. A microelectronic device, comprising:
  - an electrically insulating substrate;
  - a first electrical conductor disposed on the substrate;
  - a microelectronic device attached to the substrate, wherein the device comprises an active area and a passive area;
  - a second electrical conductor disposed on the device, located within the passive area;
  - an electrical interconnection made between the first and second electrical conductors; and
  - an electrically insulating, protective coating covering the first and second electrical conductors, the electrical interconnection, and the passive area; but not covering the active area.

Each one of the ten species identified by the Office contains at least all of the elements and limitations recited in **claim 6**. Specifically each one of the ten species contains a substrate, first and second electrical conductors, microelectronic device, active and passive areas, electrical interconnection, and protective coating; arranged according to **claim 6**. Since all of the elements and corresponding limitations recited in **claim 6** are present in each one of the species 1-10, then it follows that **claim 6 must be a generic claim covering Species 1-10**.

Therefore, applicant request that the requirement by the Office to elect a single disclosed species for prosecution be withdrawn, and that the Office treat **claim 6** as a **generic claim** covering all of the identified species.

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Applicants request expeditious processing to issuance.

Respectfully submitted,

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